Marshall Product Catalog

LCD Monitors
Cameras
Business Microphones
Cable & Accessories

PRO A/V

The Marshall Advantage

Welcome to Marshall Pro AV! We are a division of Marshall Electronics and a leading supplier of LCD monitors, cameras, business microphones, cable and accessories for AV professionals around the world. Take a look at our product catalog and you'll quickly discover the Marshall Advantage.

Experience
With more than 30 years of experience servicing the industrial, broadcast and OEM electronics industries, we understand your business.

Systems Solutions
A vast array of unique products, including MXL microphones, broadcast and pro video monitors, lenses, cameras, and more—we offer products for all applications.

Flexibility
Our flexibility separates us from the competition. We don't limit you to just what's in the catalog. Marshall Pro AV can customize the order to fit your client's needs, whether it's color, connectors, specifications, or size.

Superior Service
We react quickly to service issues. Downtime is unproductive. Marshall strives to supply your business with the highest quality products and after-sales support. We take pride in our reputation for customer service—every customer counts.

The Latest Technology
We've traveled the world to find the newest products that integrate the most current technologies. You can rely on Marshall Pro AV for the latest high tech solutions to fit your customer needs.

Please feel free to contact us at 800 800-6608 or visit our website at **www.marshall-usa.com**.
One of our qualified product advisors will be happy to take you through the Marshall Pro AV line up.

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Lynx Integration Ready LCD Monitors

- Corporate AV
- Educational Facilities
- Government Buildings
- Commercial & Industrial

uses

The Lynx family of heavy-duty LCD monitors includes multiple input/output options including dual BNC in/out, YPbPr, S-Video, DVI, and VGA.

*Design and specifications are subject to change without prior notice.

Built for long-term reliability, the Lynx family of LCD monitors offers an affordable, high performance solution for corporate boardrooms, schools, government offices and more. Ranging in screen sizes from 10, 15, 17 and 19 inches in 4:3 and 16:9 formats, these rugged, professional-grade displays include built-in speakers and deliver crystal-clear, vibrant images. Use as stand-alone monitors or integrate into a complex A/V system, the Lynx family includes a user-friendly OSD, low profile design, and multiple A/V inputs and outputs. Optional wall, ceiling and rack mounts are available.

Advanced video features of the Lynx family include dynamic noise reduction which removes unwanted artifacts in video material, and 2D or 3D comb filter technology which minimizes ghosting in motion video. The Marshall Lynx Series supports up to 1920 x 1080 video resolution and impressive contrast ratios and brightness levels. All Lynx monitors are equipped with a rugged housing and are ideal for high traffic public areas.

SPECS

Model	PAL/NTSC	Resolution	Composite	S-Video	VGA	YPbPr	DVI	Aspect Ratio	OSD	Opt Ceiling Mnt	Opt Wall/Rack Mnt	Adj. Stand	Built-in Speakers	Remote Control
M-Lynx-10W	•	1024 x 600	• (BNC/RCA)		•			16:9	•			•	•	
M-Lynx-10	•	800 x 600	• (BNC)	•	•			4:3	•	•		•	•	
M-Lynx-15	•	1024 x 768	• (BNC)	•	•	•	•	4:3	•	•	•	•	•	•
M-Lynx-17	•	1080 x 1024	• (BNC)	•	•	•	•	4:3	•	•	•	•	•	•
M-Lynx-19	•	1080 x 1024	• (BNC)	•	•	•	•	4:3	•	•	•	•	•	•
M-Lynx-26	•	1920 x 1080	• (BNC)	•	•	•		16:9	•				•	•

Indoor/Outdoor Specialty LCD Monitors

V-LCD17
V-LCD15
V-LCD12
V-LCD8-Pro
V-LCD5.6-Pro
V-LCD4-Pro-L

- Security
- Museums & Exhibitions
- Amusement Parks
- Public Signage

uses

V-LCD17

V-LCD15

V-LCD12

V-LCD8-Pro

V-LCD5.6-Pro

V-LCD4-Pro-L

ACCESSORIES

V-LCD-MT-01
Camera Hot Shoe Mount. Attaches monitor to camera. Supports up to 5.6" monitors.

VP-LCD171H-ST-01
VESA stand with pivot and tilt.

V-BP12-LCD
12V Rechargeable Battery for mobile applications. Charger is included.

V-LCD4-Pro Hood

V-NF1108-CA

V-LCD4-Pro Kit

Marshall Pro AV is a leading supplier of ultra-rugged indoor and outdoors monitors for system integrators.

These field-durable displays are light weight with low power consumption and offer installation flexibility for integrators who need extra durable features like protective glass and anodized casing.

Model	PAL/NTSC	Resolution	Composite	S-Video	VGA	YPbPr	XGA		DVI	Aspect Ratio	OSD	Opt. Ceiling	Mnt. Opt. Wall/Rack Mnt.	Adj. Stand	Built-in Speakers	Remote
V-LCD4-PRO-L	•	480 x 234	• (BNC)							4:3	•					
4" Color LCD Monitor with Battery Pack & Carrying Case	•	480 x 234	• (BNC)							4:3	•					
V-LCD4P-03	•	480 x 234	• (BNC)							4:3	•					
V-LCD5.6-PRO	NTSC	960 x 234	•							4:3	•				•	
V-LCD5V-P-01	•	960 x 234	•		•					4:3	•					
V-LCD8-PRO	•	1440 x 234	•	•						4:3	•					
V-LCD8P-02	•	1440 x 468	•							4:3	•					
V-LCD10.4-P	•	640 x 480	•	•						4:3	•				•	
V-LCD-10.4-FP	•	640 x 480	•	•						4:3	•				•	
V-LCD12.1-SVGA	•	800 x 600	•	•	•					4:3	•	•	•		•	•
V-LCD15	•	1024 x 768	•	•			•			4:3	•	•	•		•	•
V-LCD-17	•	1280 x 1024	•	•			•			4:3	•	•	•		•	•

LCD Rack Panels

V-R44P-DVI
V-R82DP-VGA
V-R842DP-DVI
V-R102DP-VGA

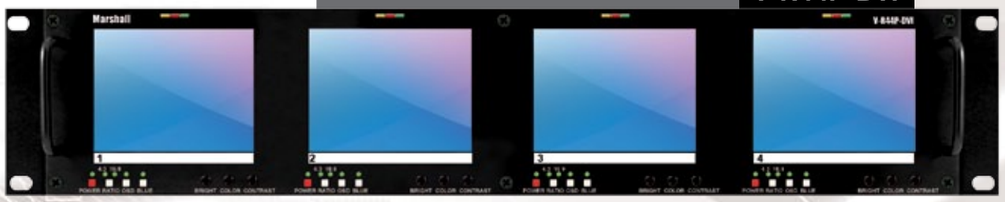
V-R102DP-VGA

- Multi Image Display Preview
- Security/Surveillance
- Conference rooms
- A/V Centers

uses

The rack mounted and tilt-able V-R44P-DVI features TFT-Megapixel advanced Resolution, anti-glare screens with completely digital signal processing.

V-R44P-DVI



Where multiple signals need to be monitored in compact spaces, Marshall Pro AV offers LCD rack panel monitors with DVI and VGA inputs. All display formats are scaled to fit on screen in the highest resolution using a state of the art LSI that incorporates 4x4 pixel interpolations with precision Gamma correction to produce the best images available.

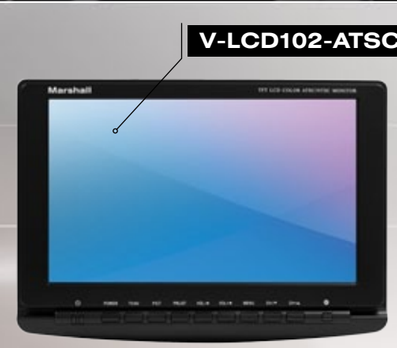
SPECS

Model	Screen Size	High Resolution Scaling	Wide Viewing Radius	DVI	VGA
V-R44P-DVI	3.5″	●	●	●	● (with adaptor)
V-R82DP-VGA	8.4″	●	●	●	●
V-R842DP-DVI	8.4″	●	●	●	●
V-R102DP-VGA	10.4″	●	●	●	●

ATSC Portable Test Monitors

V-350DM/BAG-1
V-LCD70-ATSC
V-LCD110-ATCS
V-LCD102-ATSC

V-LCD110-ATSC



V-LCD102-ATSC

V-LCD70-ATSC

Available in 7″, 10.2″, and 11″ screen sizes, Marshall Pro A/V ATSC monitors offer the latest high resolution LCD technology.

- News Cable & Production Assistant
- Mobile Field Monitoring
- Surveillance & Security

uses

Marshall 3.5″ TFT LCD Portable Install Test Monitor

Ideal for monitoring situations out in the field, this portable 3.5-inch TFT LCD monitor can be strapped onto your wrist and offers a wide viewing angle. Accessories include a carrying case, AC adaptor, and rechargeable lithium battery.

V-350DM/BAG-1

Marshall offers three portable ATSC field monitors that allow true high definition monitoring of digital broadcasts with no digital-to-analog converter box required. Not only do these monitors provide portable television, they are the perfect choice for mobile surveillance and security and can be fed with a CATV or CCTV signal. Available in 7″, 10.2″, and 11″ screen sizes, these 16:9 monitors offer the latest ultra bright, high resolution LCD technology.

Model	Screen Size	Built-in ATSC Tuner	Composite Video	A/V In	Resolution	Brightness	Closed Caption	QAM	Color Pre-set	Audio Pre-set
V-LCD70-ATSC	7″	●	●	●	480x234	200cd/m²	●	●	●	●
V-LCD102-ATSC	10.2″	●	●	●	800x480	180cd/m²	●	●	●	●
V-LCD110	11″	●	●	●	800x480	200cd/m²	●	●	●	●

Model	Speakers	Auto Ch. Scan	Clock	EPG	Program Edit/Label	Remote Control	AC/DC Adaptor	Adj. Stand	A/V Cable	Support bracket
V-LCD70-ATSC	●	●	●	●	●	●	●	●	●	●
V-LCD102-ATSC	●	●		●	●	●	●	●	●	●
V-LCD110	●	●	●	●	●	●	●	●	●	●

- Commercial & Industrial
- Retail Stores
- Schools & Universities
- Healthcare Facilities

uses

Microscope Inspection camera

C-IN5311

HDCCTV camera with Built-in Lens

V-C210-HDSDI

C-150X01

Fish Eye Lens

Block Color Camera with HDMI out

V-C210B-HDSDI

1600x1200 High Definition H.264 Surveillance Camera with 1/3-inch CMOS Imager

C-X720IP01N Newscaster

F520E

Marshall CMOS IP Camera

V-1280HDSDI

High performance digital camera for cost-effective surveillance and crystal clear images

F510E/F510W

Marshall CMOS IP Camera

High Definition H.264 Video Server/ Decoder

- Full resolution HD
- H.264, MJPEG
- HDSDI In/Out
- Encode / Decode
- Two-way Voice
- Power Adapter Cable
- Software CD
- Mounting Brackets & Screws

Marshall's VS-101-HDSDI High Definition Video Server and Decoder is a revolutionary product breakthrough for security, surveillance and closed-circuit systems. With HDMI and HDSDI inputs, this unit can compress high definition video in real-time using its state-of-the-art H.264 CODEC. High definition can be connected through COAX to the server and to a network, allowing users to view HD video and access control features via the supplied CMS (Central Management Software) or via a browser. Protocols include TCP/IP, UDP, Multicast, DHCP, SMTP, HTTP, SNMP, RTP, and RTSP.

From schools and universities to commercial and industrial buildings, Marshall Pro AV offers cameras to fit any installation need. Our line includes precision microscope cameras for scientific and industrial inspection, state-of-the-art IP cameras for safety and security and fish-eye lenses for discreet surveillance. Marshall Pro AV IP cameras connect directly to existing IP networks and allow your customers to view crystal clear video images from anywhere in the world. Our complete line of feature-rich HDSDI cameras transmits HD over coax and capture fast movement with little or no motion artifacts. Like all of Marshall Pro AV cameras, you'll experience easy installation, high definition detail and amazing color clarity.

SPECS

Model	High Definition	Real Time Monitoring	CMOS Sensor	Connects to IP Networks	MPEG/Motion
CX720IP01N	•	•	•	•	
M510E/F510W	•	•	•	•	•
F520E	•	•	•	•	•
M511/M511W	•	•	•	•	•

Model	Enhanced night mode	Day/Night	Two-way audio	Built-in mic	Pan & Tilt
CX720IP01N			•	•	
M510E/F510W	•		•	•	
F520E	•		•	•	
M511/M511W	•	•	•	•	•

Model	High Definition	150X Zoom	Zoom	Control	Changeable Lens	Tips	Plugs into Monitor
C-IN5311	•	•	•	•	•	•	•

Model	1080p	SDI Interface	HD over Web	Image Stabilizer	x10 Zoom Lens	CCD Image	Sensor Day/Night
V-C210-HDSDI	•	•	•	•	•	•	•
V-1280HDS-HDSDI		•	•			•	
V-C210B-HDSDI	•	•	•	•	•		•

Field/Stage/Desktop Recording

- Board Meetings
- Stages & Auditoriums
- Group Panels & Interviews

uses

MXL FR-355K

MXL DRK (PC)

MXL DRK

MXL DRK-MAC

MXL iBooster
Interface for
Mac Computers

MXL FR-400

MXL FR-401

MXL FR-402

MXL FR-300

MXL FR-304

MXL FR-303

PC / MAC Compatible

Mac Universal

Business Microphones

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For desktop recording, the MXL DRK Mic Kit is a fully self-contained battery or phantom power condenser microphone kit that provides professional sounding recordings. Pair it with the optional MXL iBooster and the DRK can plug into the line-in port of most computers for use in voiceover recording, location work, or podcasting.

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Marshall Pro AV offers a full line of field recording microphones for educational and corporate audio/video applications. Our line includes 14.4-inch, 10-inch and 6-inch shotgun mics that allow videographers to reach out to subjects for clear, high quality recording, as well as the MXL FR-355K Lavalier Interview Kit. Marshall also offers a series of boundary microphones for recording events in auditoriums and stages. These mics are designed to pickup multiple sources from a distance while avoiding unwanted sounds from behind the mic.

SPECS

Boundary

Models	Live stage	Instruments	Bass cut off switch	Includes XLR Cable	Built-in XLR Cable
MXL FR-400	•	•	•		
MXL FR-401	•	•			•
MXL FR-402	•	•		•	

Desktop Recording

Models	Broadcast/Live Vocals	Instruments	Desktop stand	Mic adapter	Built-in XLR Cable	XLR mic cable
MXL DRK	•	•	•	•		•
MXL DRK-MAC	•	•	•	•		•

Models	XLR-to-mini plug adapter	3.5mm mini Plug-to-1/4" adapter	Carrying case	PC	Mac
MXL DRK	•	•	•	•	
MXL DRK-MAC	•	•	•		•

Shot Gun

Models	Live stage	Instruments	Built-in XLR cable	FET Pre-amp	Windscreen	Mic Stand Adapter
MXL FR-300	•	•		•	•	•
MXL FR-303	•	•	•			
MXL FR-304	•	•	•		•	

Lavalieres

Model	Vocals	Instruments	Omni pattern	Cardioid pattern
MXL FR-355K	•	•	•	•

Live/Stage Microphones

LSC-1/2
The FOX

uses

- Corporate A/V
- Stages & Auditoriums
- Field Reporting

MXL FOX 3-Pac

Super Cardioid Dynamic Microphones

MXL Fox Kit

Hand-held Condenser Microphone for Live/Stage Performance

MXL LSC-1/LSC-2

From classroom settings to massive auditoriums, Marshsall can supply you with the just right live microphone. The LSC-1/2 is a specially-designed live/stage condenser microphone that outshines ordinary live microphones in performance and tonal clarity.

Sold as a three pack, the MXL FOX is a ruggedly constructed super-cardioid dynamic microphone that offers superior sound for live performances, education environments, sound reinforcement, and field reporting.

Professional Studio Mics

MXL V67G
MXL V67i
MXL V67Q Stereo
MXL R77
MXL V87
MXL 550/551R
MXL V177
MXL V67N

uses

- Broadcasting Facilities
- Recording Studios
- Educational Facilities

MXL V67G
MXL V67i
MXL V87

MXL R77
MXL V177
MXL V67N

MXL 550/551R

MXL V67Q Stereo

Marshall Pro AV is one of the word's leading manufacturers of high quality microphones for recording studios and broadcasting facilities. Used in some of the finest broadcasting booths in the world, MXL mics capture the human voice and deliver exceptional instrument recordings.

SPECS

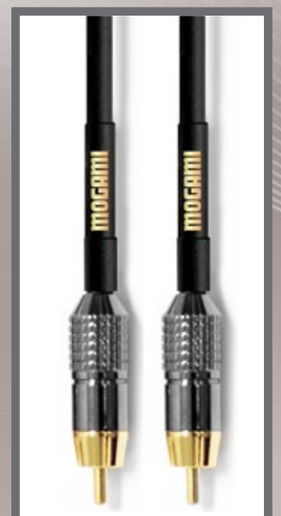
Models	Live stage	Instruments	Vocals	Mic cable	Mic stand adapter	Carrying case
LSC-1/2	•	•	•	•	•	•
The FOX	•	•	•		•	

Models	Vocals	Instruments	Mic stand adaptor	XLR Cable	Wired with Mogami	Shock Mount	Case
MXL V67G	•	•	•		•		
MXL V67i	•	•	•		•		
MXL V67Q Stereo	•	•	•	•	•		
MXL V67N		•	•				
MXL 550/551R	•	•	•		•		•
MXL V87	•	•	•		•	•	
MXL R77	•	•	•		•		•
MXL V177 (condenser)	•	•	•	•	•		•

BNC & RCA Cables

Marshall Pro AV offers a complete line of cable that exceeds the demands of experienced systems integrators. We offer of BNC and RCA Audio/Video Cable as well as microphone, line level, multi-channel snake, and speaker cable.

BNC Cable



Gold RCA-RCA

BCD-Stand Professional Studio Desktop Mic Stand with Built-in XLR Cable

The Marshall BCD-Stand is an extremely flexible microphone stand for radio stations, professional and project VO studios, podcasting, announcers, and more. The BCD-Stand includes a built-in XLR microphone cable that minimizes clutter and makes setup a snap, and an articulating boom arm allows a wide range of movement. The BCD-Stand also includes a screw-down and a table-clamp base for permanent or temporary mounting.

BCD-Stand

- Built-in XLR microphone cable (12ft)
- Wide range of movement
- Heavy duty construction
- Includes screw mount and clamp mount

XLR Cables

Available in lengths of 3, 6, 10, 15, and 25 feet, Marshall Master Series cable delivers a new level of quality and affordability to high fidelity recording and broadcasting. This lightweight, ultra-flexible 2-conductor cable uses 100% spiral shielding for the most accurate signal transfer possible and maximum rejection of RFI and EMI.

Extremely easy to handle for studio mics and patching applications, Marshall Master Series 5mm design uses OFC high conductivity copper for transparency, clarity and maximum dynamic range. Crush-resistant fiber filler, rugged gold-pin XLR connectors and heavy-duty jacket ensure durability so you'll enjoy a high performance XLR cable that lasts a lifetime.

SPECS

Models	100% Spiral Shielding	Lightweight	Ultra-flexible	Gold-pin	XLR connectors
MARSHALL M03	•	•	•	•	•
MARSHALL M06	•	•	•	•	•
MARSHALL M10	•	•	•	•	•
MARSHALL M15	•	•	•	•	•
MARSHALL M25	•	•	•	•	•

Marshall Pro A/V Tool Case

The Marshall Pro A/V Tool Case with Custom-Form Foam was designed and built especially for the professional A/V installer. Available in a variety of sizes, these ultra tough, crush-resistant cases will take serious abuse and are the ideal companion on any residential or commercial installation. A full foam inset protects your most sensitive tools, and the Marshall Pro A/V Tool Case includes a Form-foam layer with removable insets for a customize fit.

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